

10/22/98

## INTERNATIONAL SEARCH REPORT JAN 2003

International application No.  
PCT/AU02/00982

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: A61K 31/015, A61P 29/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WPAT, MEDLINE: tea tree oil, terpinen+, cardamon, marjoram, pine oil, nsaid, inflammat+

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Brand, C. et al, "Tea tree oil reduces the swelling associated with the efferent phase of a contact hypersensitivity response." Inflamm. Research 51 (2002) 236-44 See pages 236, 242, 243	1-30
X	Brand,C. et al, "The water-soluble components of the essential oil of Melaleuca alternifolia (tea tree oil) suppress the production of superoxide by human monocytes, but not neutrophils, activated in vitro" Inflamm. Research, 50 (2001) 213-219 Pages 215-217	1-30
X	Hart, P.H. et al, "Terpinen-4-ol, the main component of the essential oil of Melaleuca alternifolia (tea tree oil), suppresses inflammatory mediator production by activated human monocytes." Inflamm. Research, 49 (2000) 619-626 Pages 620-622	1-30

 Further documents are listed in the continuation of Box C  See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
5 November 2002

Date of mailing of the international search report

08 NOV 2002

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**INTERNATIONAL SEARCH REPORT**International application No.  
**PCT/AU02/00982****C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Al-Zuhair, H., "Pharmacological studies of cardamon oil in animals", Pharmac. Research, Vol.34, No. 1/2, 1996, 79-82 Pages 81, 82	1-30